Ten foods will be employed for this work. They will include coffee, apple butter, carrots, spinach, eggs, wheat toast, cooked beef, caramel, used cooking oil and cheese or smoked fish.

The products will be prepared as follows using the techniques that will allow the least change in the products with the greatest concentration possible.

Sample preparation. All material will be ground where necessary and either air dried at 120° F. or freeze dried to a moisture content of less than 15%.

Extractions: (A) All solvents used will be A.R. or A.C.S. grade or better.

Each dried material (except used cooking oil) will be extracted for suitable periods of time in a soxhlet apparatus with ethyl ether, chloroform and methyl alcohol in that order. The ether and chloroform extracts will be water washed and dried. The solvents will be removed under vacuum. The residues from the extractions will be combined in some suitable carrier solvent such as acetone, acetone-water, benzene or dimethylsulfoxide for animal testing (painting).

(B) The used cooking oil will be diluted with n-hexane and extracted with acetonitrile. The acetonitrile will be removed under vacuum and the residue dissolved in a suitable carrier solvent for painting.

10051091191

ANOTHER CANCO PRODUCT - CHICAGO

Source: https://www.industrydocuments.ucsf.edu/docs/gkwj0000

ICR Swiss mice will be employed for this work. The control groups of mice will be 100 mice each and the test or food group 50 mice each. All animals will be initially painted with an initiator D. M. B. A. The positive control group will be treated with the promotor croton oil. The test group will be painted with the food concentrate as promotors. The painting 3x per week will continue for one year. Records of animals will be maintained.

Cost:	Control groups	$6,000.00
	10 test foods @ $2000 each	20,000.00

Philip H. Derse
December 12, 1966

APOTHECON UNICO PRODUCT - CHICAGO

10051091192

Source: https://www.industrydocuments.ucsf.edu/docs/gkwj0000